

Conference Agenda

Monday, May 5, 2008

7:30–9:00 Registration—Coffee and a light breakfast will be available beginning at 7:30

9:00–10:15 Welcome and Opening Remarks (Pavilion)
Dr. Richard Wright, Chairman, *San Diego Regional Water Quality Control Board*
Patrick Kruer, Chair, *California Coastal Commission*
Tam Doduc, Chair, *State Water Resources Control Board*
Alexis Strauss, Director, *Water Division, US Environmental Protection Agency, Region 9*

10:30–12:00 Concurrent Sessions—Please choose Session “A” or “B”

Session A (Rio Vista Salon)

After the Fires: Monitoring Ecological Impacts and Watershed Responses

Moderator: Harold Singer, Executive Officer, Lahontan Regional Water Quality Control Board

Direct and Indirect Effects of Southern California Wildfires on Stormwater Metals and PAHs; *Eric D. Stein, Southern California Coastal Water Research Project*

Effects of Wildfires in San Diego County on Water Quality and Benthic Macroinvertebrate Assemblages; *Cynthia Gorham-Test, San Diego Regional Water Quality Control Board*

Obtaining Information in the Aftermath of a Catastrophe: Development and Implementation of the Angora Fire Monitoring Plan; *Zach Hymanson, Tahoe Science Consortium*

Session B (Ballroom Salon)

Comprehensive Watershed Management: Successful Models

Moderator: John Lowrie, Watershed Program Manager, Department of Water Resources

Sun Valley: Innovative Watershed Management Strategy: Multi-Benefit Approach, LA County; *Richard Gomez, Los Angeles County, Department of Public Works*

Putah Creek Watershed Project; *Rich Marioovich, Lower Putah Creek Coordinating Committee*

Stuck in Lodi Again: Fear and Loathing in the Lower Mokelumne River Watershed; *John Brodie, San Joaquin County Resource Conservation District*

12:00–1:30 Lunch (Pavilion)

The Worldwide Web of Nonpoint Source: Where Do We Start? *Dr. Suja Lowenthal, Long Beach City Council Member*

1:30–3:00 Concurrent Sessions—Please choose Session “A” or “B”

Session A (Rio Vista Salon)

Low Impact Development (LID) Soup to Nuts

Moderator: Timothy Lawrence, PhD, Center for Water and Land Use, UC Davis Extension

Making Local Regulations “LID-Friendly”—A Case Study of One California Community; *Rebecca Winer-Skonovd, Larry Walker Associates*

Cumulative Successes in the California Green Gardener Ecological Landscaping Certification Programs; *Kurt Hurley, Ecology Action*

Water Quality Monitoring & Stormwater BMP Treatment Effectiveness; *Neal Shapiro, City of Santa Monica*

Session B (Ballroom Salon)

Adventures in Integrated Regional Water-shed* Management Plan Development: First Hand Stories Told from Those in the Planning Process

* “Water-shed” incorporates holistic “Water” Plans with a “watershed” perspective.

Moderator: Alyson Watson, P.E., Senior Project Manager, RMC Water and Environment

The Alchemy of IRWMP: Building Relationships in Gold Country; *Katie Burdick, Cosumnes, American, Bear, and Yuba Rivers*

Traversing the North Coast IRWM Landscape: Finding Common Ground among Stakeholders in a Large Diverse Region; *Karen Gaffney, West Coast Watershed*

Navigating the Urban IRWM Roadways: Taking It to the Streets in Orange County; *Mary Anne Skorpanich, Orange County*

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Monday, May 5, 2008

3:00–3:30 **Break**—Refreshments available

3:30–5:00 **Concurrent Sessions—Please choose Session “A” or “B”**

Session A (Rio Vista Salon)

Pollutant Loads: The Air-Water Interface

Moderator: Richard Watson, Planning Consultant,
Richard Watson & Associates, Inc.

**Atmospheric Deposition: Transport of Pollutants
from Air to Water;** *Lisa D. Sabin, Southern California
Coastal Water Research Project*

**Aerial Deposition and Its Relevance to TMDLs in the
City of San Diego;** *Dave Renfrew, Weston Solutions, Inc.*

**Copper Water Pollution from Vehicle Air
Emissions—Science and Solutions from the Brake
Pad Partnership;** *Kelly D. Moran, Ph.D.,
TDC Environmental, LLC*

Session B (Ballroom Salon)

**Realizing the Integrated Regional Water-shed*
Management Plan Dream: Testimonials
of Those in the Implementation Process**

** “Water-shed” incorporates holistic “Water” Plans
with a “watershed” perspective.*

Moderator: Kari Schumaker, Environmental Engineering
Specialist, County of Orange Watersheds
Program, Public Works Department

**The Road to Ventura County IRWMP Success:
History, Collaboration, and Consensus;**

*Lynn Rodriguez,
Watersheds Coalition of Ventura County IRWMP*

**Greater LA County IRWMP: Holding It Together
With Waterproof Glue;** *Hector Bordas,
Los Angeles County, Department of Public Works*

**One Water One Watershed: Responding to Water
Challenges;** *Mark R. Norton P.E., Santa Ana Watershed
Project Authority*

5:00–7:30 **Evening Poster Reception**

Come celebrate Cinco de Mayo at this exciting and fun networking opportunity. Posters showcasing a variety of NPS issues will be on display. Refreshments and snacks will be served. Sombreros optional. A complete list of poster presentations can be found behind the tab labeled 5:00–7:00 Poster Reception.

Conference Agenda

Tuesday, May 6, 2008

7:30–8:30 Breakfast—Coffee and a light breakfast will be available

8:30–10:00 Concurrent Sessions—Please choose Session “A” or “B”

Session A (Rio Vista Salon)

Monitoring Makes the Difference!

Moderator: Liesl Tiefenthaler, Southern Californian
Coastal Water Research Project
Watersheds Department

**Central Coast Water Quality Data Synthesis,
Assessment, and Management (SAM);**
Gary Conley, Sanctuary Integrated Monitoring Network

**Biological Integrity of Streams in San Diego County
since 1996;**
Lilian Busse, San Diego Water Quality Control Board

**Reducing Sediment Loading to Newport Bay:
25 Years of Planning, Implementation and
Monitoring;**
Jamie Habben, Orange County Watershed Program

Session B (Ballroom Salon)

**Coastal Nonpoint Source: Impact Assessment
and Watershed Management**

Moderator: Susan Zaleski, Coastal Resources Specialist,
University of Southern California,
Sea Grant Program

**Watershed Assessment & Investigation of Nonpoint
Source Impacts on the Trinidad Kelp Bed Areas of
Biological Significance (ASBS);**
Rebecca Crow, Winzler & Kelly

**La Jolla Shores Coastal Watershed Management
Plan and ASBS Protection Model;**
David Pohl, P.E., Ph.D, Weston Solutions, Inc.

**Assessing Impacts of Areas of Special Biological
Significance;** *Robert Stein, City of Newport Beach*

10:00–10:30 Break—Refreshments available

10:30–12:00 Concurrent Sessions—Please choose Session “A” or “B”

Session A (Rio Vista Salon)

What’s the Nonpoint Solution?

Innovative Approaches to TMDL Implementation
Moderator: Kevin R. Coyne, Water Quality Planner,
County of Ventura Public Works Agency

**Lake Tahoe Water Quality Crediting Program:
Accounting for NPS Improvements;**
Jeremy Sokulsky, P.E., MBA, Environmental Incentives, LLC

**The Nitrogen and Selenium Management Program
for the Newport Bay Watershed: An Integrated,
Multi-Stakeholder Approach to Address Point and
Nonpoint Sources;** *Karen Ashby, Larry Walker Associates*

**Ski Area Erosion Control Via Multi-Stakeholder
Collaboration;** *Krissy Gilbert, Sierra Business Council*

Session B (Ballroom Salon)

**Progressive Examples of Commodity-Based BMP
Implementation: Common Issues—
Successful Solutions**

Moderator: Rebecca Veiga-Nascimento, Environmental
Scientist, Los Angeles Regional Water Quality
Control Board

**Mitigating Pesticide Runoff from a Large
Commercial Nursery;**
Jay Gan, University of California Riverside

**The Livestock and Land Program: Implementing
Best Management Practices at Livestock Facilities;**
Jennifer Harrison, Ecology Action

**Improving Surface Water Quality in the San
Joaquin River Basin through Sustainable Cotton
Production;** *Marcia Gibbs, Sustainable Cotton Project*

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Tuesday, May 6, 2008

12:00–1:15 Lunch Panel (Pavilion)

In Case of Fire—Stop, Drop, and the Role of Water Quality

This lunch-time presentation, hosted by Harold Singer, Executive Officer of the Lahontan Regional Water Quality Control Board, addresses the balance of reducing the risks and impacts of wildfires while protecting water quality.

1:30–3:00 Concurrent Sessions—Please choose Session “A” or “B”

Session A (Rio Vista Salon)

What’s the Nonpoint Solution? Implementing TMDLs to Restore Water Quality

Moderator: Jeremy Sokulsky, President,
Environmental Incentives

Sycamore Creek Riparian Recovery Program; *Kerwin Russell, Riverside-Corona Resource Conservation District*

Meadow and Stream Restoration in the Truckee River; *Beth Christman, Truckee River Watershed Council*

The Mattole River Sediment and Temperature TMDL: A Watershed Approach to Implementation;
Jeremy Wheeler, Mattole Restoration Council

Session B (Ballroom Salon)

Sustainable Infrastructure and Low Impact Development:

Real World Examples of Employing LID to Reduce Stormwater Impacts to Water Quality

Moderator: Rebecca Winer-Skonovd, Senior Scientist,
Larry Walker Associates

Rethinking Stormwater Management One Block at a Time: The Elmer Avenue Neighborhood Retrofit Project; *Edward Belden, Los Angeles and San Gabriel Rivers Watershed Council*

LID for Stormwater Treatment and Hydrograph Modification Management: Regulatory Mandates and Watershed Approaches in Contra Costa County; *Tom Dalziel, Contra Costa Clean Water Program*

Low Impact Development in San Diego— Demonstration Projects & Proposed Urban Retrofits; *Karen Franz, San Diego Coastkeeper*

3:00–3:30 Break—Refreshments available

3:30–5:00 Closing Panel (Pavilion)

Alfred L. Wanger, Deputy Director for Information Technology and Water Quality, *California Coastal Commission*

Sam Ziegler, Chief, *Watersheds Office, U.S. EPA Region 9, Water Division*

Darrin Polhemus, Deputy Director – Division of Water Quality, *State Water Resources Control Board*

James Maughan, Assistant Deputy Director, Division of Financial Assistance, *State Water Resources Control Board*

Harold Singer, Executive Officer, *Lahontan Regional Water Quality Control Board*

This session is an opportunity to join our panelists in a candid discussion on NPS issues in California. Panelists will provide insight on what have we accomplished, what the future may hold, and how we can continue to improve the work we are doing in the NPS field.

Topics will be identified by participants throughout the conference. Participants are encouraged to submit topic ideas in the “Suggestions Box” located at the registration table.

Conference Agenda

Wednesday, May 7, 2008

CONCURRENT FIELD TRIPS / WORKSHOP

PLEASE NOTE: Events begin and end at slightly different times. Be sure to check the time of the event you are attending! Complete details on each of these events can be found behind the tab labeled “Workshop and Field Trips.”

FIELD TRIP A – 8:00am–2:30pm

After the Fires: Water Quality Management in San Diego and the Wild Animal Park

Breakfast is on your own; lunch will be provided.

This field trip will include a tour of the watersheds affected by the 2003 Cedar Fire and 2007 Witch/Harris Fires in San Diego County and the San Diego Zoological Society Wild Animal Park facility in San Pasqual Valley. Staff from the Wild Animal Park will describe the Park’s Master Plan for NPS pollutant reduction, water quality protection in exhibit space, public education, and its response to the fires. The field trip will include stops at key locations in Poway, discussion of the fires, NPS environmental stressors associated with fires and runoff, agency responses and plans to address future fire impacts, and ongoing or planned restoration and BMPs to protect water quality. This field trip will depart the Mission Valley Marriott East Entrance at 8:00am and return at 2:30pm.

FIELD TRIP B – 8:30am–12:30pm

Extreme Watershed Tour: Adventures among the Grant Projects in the San Diego River Watershed

*Breakfast is on your own; snacks will be provided.
The trip will return prior to lunchtime.*

This field trip includes a driving tour of the lower San Diego River watershed with stops at several Proposition 13 bond act funded projects sites and the sites of future projects proposed for funding through the Propositions 50/84 Integrated Regional Water Management Programs (IRWMPs). The field trip includes discussion of NPS projects and role of watershed management planning and bringing in diverse stakeholders. This field trip will depart the Mission Valley Marriott East Entrance at 8:30am and return by 12:30pm.

WORKSHOP – 8:00am–12:00pm (Salon A)

Understanding and Addressing the Impacts of Hydro-modification in Watersheds

Coffee and a light breakfast will be available.

Hydromodification (also known as Hydromod) refers to alterations in the hydrology of a watershed and is associated with dramatic changes in water quality, habitat, and function. Examples of hydromodification include changes in impervious surface coverage, stream channelization, wetland destruction, and other forms of altered hydrology. As land use changes and communities develop, the need to better understand and address the impacts of hydromodification has become increasingly important.

Participants in this course will learn how and why hydromodification relates to water quality, floodplain management, stormwater management and treatment, aquatic ecosystems, and stream form and function. This workshop will also provide an introduction to tools, techniques and approaches to assessing, reducing and preventing nonpoint source impacts of hydromodification.